# Home Challenge

message in a bottle top

**Dear Parent/Carer,**

In class we have been learning about how we can turn plastic bottle tops into amazing new and exciting things, to help reduce the impact plastic waste has on our wonderful wildlife. We have met animals in peril and learnt about how innovative companies like Composite Prime are finding ground-breaking and creative ways to use waste plastic to make new, exciting products; reducing the amount of plastic waste entering natural ecosystems along the way. Composite Prime creates sustainable composite decking and cladding for the home by converting recycled plastic materials into its products. Each square metre of composite decking contains the equivalent of more than 3,000 plastic bottle caps or 280 plastic bottles, and since its inception, Composite Prime has recycled an amazing 1.6 billion plastic bottle tops and saved 151 million plastic milk bottles from landfill! To find out more about Composite Prime, visit their website: **https://www.composite-prime.com/**

We are hugely excited to be playing our own part in helping reduce plastic waste and find innovative and imaginative ways to turn trash into treasure, just like Composite Prime. In school, your child is going to be taking part in the Message in a Bottle top competition, designing and making an inspired piece of art using plastic bottle tops, with the aim of sharing an important environmental message (their Message in a Bottle Top) about wildlife and the effects plastic waste has on it. The subject of the artwork will be an animal that suffers when plastic waste finds its way into their world.

**The winner of the competition will receive a playground makeover for their school worth up to £5,000 and the ten regional finalists will have their artwork on display in an online exhibition!**

**We ask that you support your child as they complete the challenges set out below and to be in with a chance of winning a £10 Amazon voucher, share a photograph of your family with their bottle top collection on social media using the hashtag #messageinabottletop. Don't forget to tag @compositeprime on Facebook or Instagram!**

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# Your Message in a Bottle Top home challenge

## Challenge 1: Bottle Top Bonanza

Collect as many plastic bottle tops as you can and keep them all together in one place. You might have a box or bag you could store them in. How many bottle tops did you find around the home?

Have a think about how they might work in your artwork but remember to save your making for school! You might also decide to collect some extra bits of plastic waste that you think you might use in your mural or sculpture. Why not have a look online for extra ideas?

## Challenge 2: Your Message in a Bottle Top

Tell your adult about the animal you chose in class that will feature in your art. Why have you chosen it? Can you explain to your adult what some companies are doing to recycle plastic waste and help the environment?

## Challenge 3: This Animal Needs Our Help!

Do some research on your chosen animal. Where does it live? What does it eat? How is plastic waste affecting it? You can record your research in the form of a poster, an information booklet, a newspaper article or a report.

### Extension challenge

Find out about how you recycle plastics at home. How do you decide which plastics you can recycle, and do you have to sort your plastics separately from other recycling?

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